

# Get Involved

## The buildings industry will benefit from partnering with FLEXLAB at the Berkeley Lab.

### Product & Service Providers

- More rapidly design, prototype and test new energy-efficient products and systems
- Receive feedback on system performance that will allow for design optimization
- Harvest performance data that drives increased investment in new technologies and systems
- Access to industry professionals for input on industry pain-points, deployment potential, and barriers to implementation
- Send visiting researcher for collaborative research with the Berkeley Lab
- Power to leverage investment with government and utility research grants
- Access to early adopters for emerging technology implementation

### Architects, Engineers, & Consultants

- Specify new innovative systems with confidence, thereby achieving higher energy performance targets
- Provide information on current deficiencies and needs in retrofit & new construction of energy-efficient buildings
- Participate in design and analysis of early adoption beta sites
- Provide expert advice on feasibility and barriers to innovative systems and technologies and jointly develop research goals
- Contribute to development of performance targets used for 'technology challenge' criteria (i.e. 1kw/sf lighting retrofit)
- Participate in quarterly meetings on research agenda, industry trends, and recent findings
- Train staff in cutting edge modeling & virtual design practices
- Gain insight and influence on regulatory and utility incentive trends

### Building Owners

- Reduce financial risk of portfolio-wide energy efficiency implementation
- Increased confidence in investing in high efficiency retrofit solutions and new buildings
- Provide information on current deficiencies and needs in retrofit & new construction of energy-efficient buildings
- Actively contribute development of performance targets used for 'technology challenges'
- Implement successful products/strategies in pre-determined 'early adoption' square footage
- Contribute to R&D agenda, and development of performance metrics used to evaluate control strategies and emerging technologies

### Utilities, Code Officials, & Government

- Ability to more accurately predict EE program impacts
- Ability to tighten existing codes or offer new rebates and incentives based on confidence in measured performance data under realistic conditions
- Validate emerging technologies

### Researchers & Academics

- Access to high-quality performance data to advance R&D in new technology
- Validation of simulation tools and methods
- Insights into new breakthrough opportunities